

✓ octylphenyl)-6-dodecyloxynaphthalene, 2-(4'-octylphenyl)-6-butylloxynaphthalene, and 2-(4'-decylphenyl)-6-nonyloxynaphthalene.

15. (New) The information recording medium according to claim 14, wherein the phenyl naphthalene liquid crystal is 2-(4-octylphenyl)-6-dodecyloxynaphthalene.

16. (New) The information recording medium according to claim 1, wherein the liquid crystal material is 2-4'-heptyloxy-4'-octylbiphenyl.

17. (New) The information recording medium according to claim 1, wherein the liquid crystal material is a phenylbenzothiazole liquid crystal.

18. (New) The information recording medium according to claim 17, wherein the liquid crystal material is 2-(4'-heptyloxyphenyl)-6-dodecylthiobenzothiazole.

19. (New) The information recording medium according to claim 1, wherein the liquid crystal material is 4-heptyloxy-4'-dodecylbiphenyl or 4-hexyloxy-4-butanoylbiphenyl.